

WEST Search History

DATE: Wednesday, August 21, 2002

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result set

DB=USPT,PGPB; PLUR=YES; OP=ADJ

L7	16 and 14 and 15	2	L7
L6	12 and 13	11213	L6
L5	solid same (sap or superabsorbent polymer)	336	L5
L4	hot\$1melt same adhesive	5754	L4
L3	substrate	452530	L3
L2	(non\$1woven or un\$woven) same (fabric or textile)	30321	L2
L1	highly same absorbent same composite same (sheet or web)	94	L1

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 2 of 2 returned.**☐ 1. Document ID: US 20020017310 A1

L7: Entry 1 of 2

File: PGPB

Feb 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020017310

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020017310 A1

TITLE: Semi-enclosed applicator for distributing a substance onto a target surface

PUBLICATION-DATE: February 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gruenbacher, Dana P.	Fairfield	OH	US	
Davis, James H.	Middletown	OH	US	
Fields, Kevin J.	Cincinnati	OH	US	
Manske, Thomas J. JR.	Mason	OH	US	
Joseph, Gary C.	Cincinnati	OH	US	
Zaveri, Piyush N.	Mason	OH	US	

US-CL-CURRENT: 132/320

ABSTRACT:

A semi-enclosed applicator for distributing a substance onto a target surface including a first side having a first internal surface and a first external surface, a second side having a second internal surface and a second external surface, an internal cavity between said first and second sides, at least one externally accessible opening, and a flexible film reservoir containing a product. At least a portion of the flexible film reservoir of said flexible film reservoir is disposed between said external surfaces of said first side and said second side.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☒ 2. Document ID: US 6323388 B1

L7: Entry 2 of 2

File: USPT

Nov 27, 2001

US-PAT-NO: 6323388

DOCUMENT-IDENTIFIER: US 6323388 B1

TITLE: Absorbent article with an improved, wet-formed absorbent

DATE-ISSUED: November 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Melius; Shannon Kathleen	Appleton	WI		
Fell; David Arthur	Neenah	WI		
Grube; Violet May	Greenville	WI		
Huntoon; Andrew Edsel	Appleton	WI		
LeMinh; Toan Thanh	Greenville	WI		
Ranganathan; Sridhar	Appleton	WI		
Reeves; William Grover	Appleton	WI		
Sawyer; Lawrence Howell	Neenah	WI		
Soerens; Dave Allen	Neenah	WI		
Sorebo; Heather Anne	Appleton	WI		
Veith; Michael William	Oshkosh	WI		
Wallajapet; Palani Raj Ramaswami	Wauwatosa	WI		
Zenker; David Louis	Neenah	WI		

US-CL-CURRENT: 604/368; 604/378, 604/385.01

ABSTRACT:

The present invention provides an absorbent article (10) having a longitudinal direction (26), and a lateral, cross direction (24). The article includes a liquid permeable top sheet layer (28), a substantially liquid impermeable backsheet layer (30), and an absorbent structure (32) having a primary retention portion (48) sandwiched between the top sheet and backsheet layers. The retention portion (48) includes a wet-formed mixture of fibers and superabsorbent material. The retention portion has a selected edge-wise compression value, such as an edge-wise compression value of not more than a maximum of about 9 g/gsm, and a modified circular bend value, such as a modified circular bend value of at least minimum of about 0.3 g/gsm. In particular aspects, the retention portion (48) can include cellulosic fibers.

18 Claims, 8 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. Desc	Image
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Term	Documents
(5 AND 4 AND 6).USPT,PGPB.	2
(L6 AND L4 AND L5).USPT,PGPB.	2

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